

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A foam control composition comprising a polydiorganosiloxane fluid comprising units of the formula



10 where each group R, which may be the same or different, is selected from an alkyl group having 1 to 36 carbon atoms or an aryl group or aralkyl group having up to 36 carbon atoms, the mean number of carbon atoms in the groups R being at least 1.3, and an additive composition of melting point 35 to 100°C comprising a ~~substantially~~ non-polar polyol ester which is a polyol substantially fully esterified by carboxylate groups each having 7 to 36
 15 carbon atoms.

2. (Original) A foam control composition according to Claim 1, characterized in that the polyol ester is a glycerol triester.

20 3. (Currently amended) A foam control composition according to Claim 1 ~~or Claim 2~~, characterized in that the polyol ester is substantially fully esterified by carboxylate groups each having 14 to 22 carbon atoms.

25 4. (Original) A foam control composition according to Claim 3, characterized in that glycerol tripalmitate forms at least 30% by weight of the polyol ester.

5. (Currently amended) A foam control composition according to ~~any of~~ Claims 1 ~~to~~ 4, characterized in that the additive composition comprises a mixture of polyol esters containing carboxylate groups of different carbon chain length.

30 6. (Currently amended) A foam control composition according to ~~any of~~ Claims 1 ~~to~~ 5, characterized in that the additive composition also contains up to 50% by weight of a

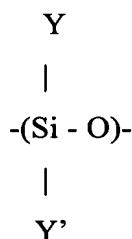
component which is miscible with the polyol ester and contains groups more polar than the carboxylate ester groups of the polyol ester.

7. (Original) A foam control composition according to Claim 6, characterized in that the
5 said groups more polar than the carboxylate ester groups of the polyol ester are unesterified – OH groups.

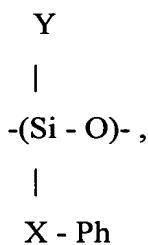
8. (Original) A foam control composition according to Claim 6, characterized in that the
10 said groups more polar than the carboxylate ester groups of the polyol ester are unesterified carboxylic acid groups.

9. (Original) A foam control composition according to Claim 6, characterized in that the said groups more polar than the carboxylate ester groups of polyol ester are amide or amino groups.

15 10. (Currently amended) A foam control composition according to ~~any of~~ Claims 1 to 9, characterized in that the polysiloxane fluid is a polysiloxane comprising at least 10% diorganosiloxane units of the formula

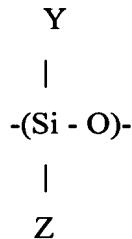


and up to 90% diorganosiloxane units of the formula

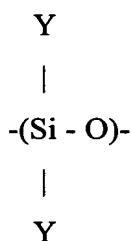


30 wherein X denotes a divalent aliphatic organic group bonded to silicon through a carbon atom; Ph denotes an aromatic group; Y denotes an alkyl group having 1 to 4 carbon atoms; and Y' denotes an aliphatic hydrocarbon group having 1 to 24 carbon atoms.

11. (Currently amended) A foam control composition according to ~~any of Claims 1 to 9~~, characterized in that the polysiloxane fluid is a polysiloxane comprising 50-100% diorganosiloxane units of the formula



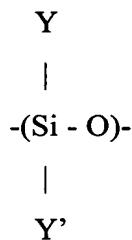
and optionally up to 50% diorganosiloxane units of the formula



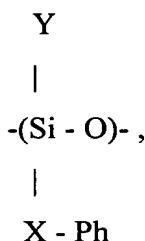
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wherein Y denotes an alkyl group having 1 to 4 carbon atoms and Z denotes an alkyl group having 6 to 18 carbon atoms.

12. (Currently amended) A foam control composition comprising a
20 polydiorganosiloxane fluid comprising at least 10% diorganosiloxane units of the formula



and up to 90% diorganosiloxane units of the formula



wherein X denotes a divalent aliphatic organic group bonded to silicon through a carbon atom; Ph denotes an aromatic group; Y denotes an alkyl group having 1 to 4 carbon atoms; and Y' denotes an aliphatic hydrocarbon group having 1 to 24 carbon atoms, and an additive composition comprising a substantially non-polar organic material of melting point 35 to

5 100°C which is miscible with the polydiorganosiloxane fluid.

13. (Original) A foam control composition according to Claim 12, characterized in that the substantially non-polar material comprises at least one paraffin wax, optionally blended with microcrystalline wax.

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14. (Currently amended) A foam control composition according to ~~any of~~ Claims 1 to 13, characterized in that the composition further contains an organosilicon resin.

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15. (Original) A foam control composition according to claim 14, characterized in that the organosilicon resin is a siloxane resin consisting of monovalent trihydrocarbonsiloxy (M) groups of the formula $R''_3SiO_{1/2}$ and tetrafunctional (Q) groups $SiO_{4/2}$ wherein R'' denotes an alkyl group and the number ratio of M groups to Q groups is in the range 0.4:1 to 1.1:1.

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16. (Currently amended) A foam control composition according to ~~any of~~ Claims 1 to 15, characterized in that the composition further contains a hydrophobic filler with an average particle size of from 0.5 to 30 μ m.

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17. (Currently amended) A foam control composition according to ~~any of~~ Claims 1 to 16, characterized in that the additive composition is present at 20-200% by weight based on the polysiloxane fluid.

18. (Currently amended) A granulated foam control agent comprising a foam control composition according to ~~any of~~ Claims 1 to 17 supported on a particulate carrier.

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19. (Original) A granulated foam control agent according to Claim 18, characterized in that a water-soluble or water-dispersible binder is also deposited on the carrier particles.

20. (Currently amended) A process for the production of a granulated foam control agent according to ~~Claim 18 or Claim 19~~, characterized in that the polysiloxane fluid optionally containing hydrophobic filler and/or organosilicon resin is mixed with the additive composition and the mixture is deposited on the carrier particles in non-aqueous liquid form.

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21. (Cancelled).

22. (Cancelled).

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